

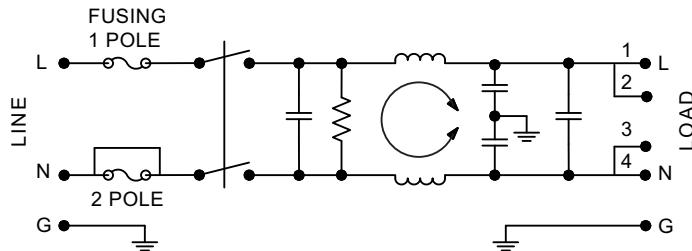
# PE1 Series



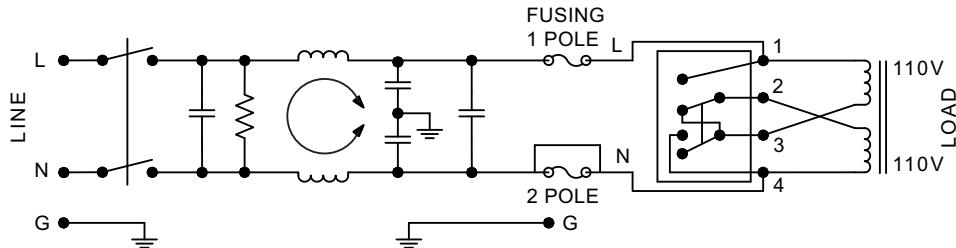
## Features:

- RFI Filter Module Combines IEC Connector, Fusing, Optional Voltage Select and On/Off Switch into a Single, Space-Efficient Assembly
- Enhanced Low Frequency Response with No Resonant Peaks
- Fully Shielded for Radiative Noise Control
- Accepts Either U.S. or European Standard Fuse Sizes. Dual or Single Power Line Fusing

**PE1 Series Simplified Schematic without Voltage Selector**



**PE1 Series Simplified Schematic with Voltage Selector**



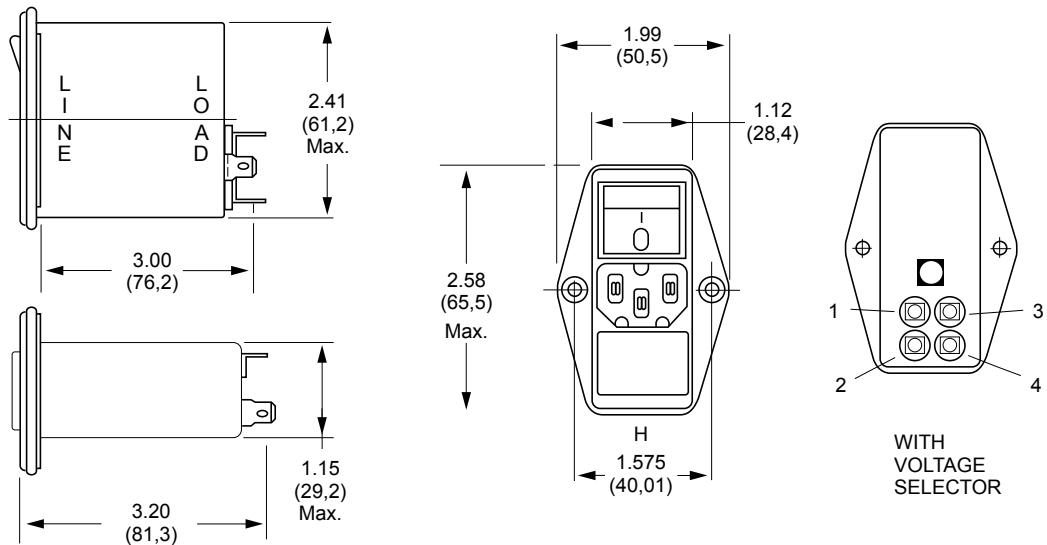
Nominal Current Rating	Part Number	Termination Line/Load	MINIMUM INSERTION LOSS - dB (50 ohm Circuit)								
			MODE	.05	.15	.50	.10	5.0	10	30	
10A	PE1XXX10	IEC/QC	Common Differential	10 10	20 20	30 30	38 35	45 55	50 60	50 55	
	PE1XXXP0	IEC/QC	Common Differential	13 10	24 20	33 30	38 35	48 65	54 65	54 55	

NOTE: Other combinations of terminals may be specified on special order.



**PE1**  
(10Amp)  
Dimensions

Refer to Standard  
Mounting Cutouts on  
Page 58



**How to Order**

PE1	X	X	X	X	0
SERIES					
PE = Power Entry					
PM = Medical					
Power Entry					
MOUNTING					
METHOD & FUSING					
6 = Screw Mount Metric or U.S. Fuse*					
8 = Screw Mount 2 Metric or U.S. Fuses					
*U.S. Fuse not available without					
voltage selector					
VOLTAGE SELECTOR					
0 = No Selector					
3 = 115-230 VAC					

**INSTALLATION INSTRUCTION  
IMPORTANT – CHANGING  
FUSE/VOLTAGE**

**PE1**

To change fuse, remove power cord. Remove voltage selector and replace fuse. Reinsert fuse holder. To change the operating voltage on the PE1 Series, remove the power cord and rotate fuse holder block until desired voltage aligns with the mark on the module housing.

- Filter shipped without fuse.
- Always use caution when selecting and changing fuses and voltage requirements. Curtis Industries is not responsible for malfunction due to improper installation/selection of fuse and/or voltage select.